## PROFESSIONAL DEVELOPMENT TOOLKIT FOR NEW AND BEGINNING TEACHERS

#### DIVERSE LEARNEERS

SEGMENT #2: WORKING WITH STUDENTS WITH DIFFERENT CULTURAL AND LINGUISTIC BACKGROUNDS



- PROBLEMS AND SOLUTIONS
- ANNOTATED RESEARCH BIBLIOGRAPHY

Virginia Commonwealth University

The Commonwealth Educational Policy Institute

L. Douglas Wilder School of Government and Public Affairs

Richmond, Virginia

# PROFESSIONAL DEVELOPMENT TOOLKIT FOR NEW AND BEGINNING TEACHERS

A project administered by

The Commonwealth Educational Policy Institute
L. Douglas Wilder School of Government and Public Affairs
Virginia Commonwealth University

Dr. William C. Bosher, Jr. Executive Director and Distinguished Professor
Dr. Ida J. Hill, Project Director
Gloria K. Barber, Project Assistant

Developed and produced in cooperation with Henrico County Public Schools Staff Development & Productions

Director and Project Advisor/Facilitator
Dr. Christopher Corallo

Asst. Director and Project Advisor

Ms. Linda Thompson

Production Facilities

Henrico County Public Schools Central Office and Varina High School

David Saunders, Production Director

Funding and technical assistance by the Virginia Department of Education

Tote bag clip art licensed from the Clip Art Gallery on DiscoverySchool.com

All rights reserved except for use Virginia K-12 classrooms for instructional purposes

For other uses, contact <a href="mailto:cepi@vcu.edu">cepi@vcu.edu</a>

©2009

### Professional Development Toolkit for New and Beginning Teachers



The PROFESSIONAL DEVELOPMENT TOOLKIT FOR NEW AND BEGINNING TEACHERS is a research-based video streamed program with accompanying resource documents. The program is an outgrowth of a previous Commonwealth Educational Policy Institute (CEPI) online mentoring study at Virginia Commonwealth University. The findings of the online mentoring study revealed twelve topics new and beginning teachers felt additional university training would have led them to more effective use of best practices in the classroom. In this program, each of the twelve topics is presented in two to six stand alone video segments. The total number of segments is forty five. Suggested uses, in addition to personal viewing by K-12 teachers for self improvement, include professional development, mentor and mentee, university prospective teacher, and small or large group training.

The facilitators are university faculty and practitioners with field experience. Each is currently involved in teacher training or serves as a staff development administrator. All are currently engaged in educational research, teaching and/or educational policy development.

The teachers in the video programs are classroom teachers. Some of them were participants in the 2006 Online Mentoring Study in which the topics for this project were identified. They represent all disciplines in K-12 grades.

Resource documents for the programs are provided as PDF files to facilitate the use of the 45 video segments. The first set of documents is composed of: (1) a description of the project, (2) an introduction to program facilitators, including a definition of each topic, and a list of the video segments, and (3) a research formative study summary that helped to guide the project's development. The second set of documents is composed of: (1) a description of the project, (2) a full text transcript for each video segment, (3) a set of problems and solutions related to each video segment in the form of a work-study guide, and (4) an annotated bibliographic summary of references and Internet links for each transcript. Many of the organizations and agencies referenced in the transcripts are actively involved in the development of video and professional development presentations that support policy and advocacy.

Every reasonable effort is made to present current and accurate information. Internet content, however, does appear, disappear and change over time. CEPI, as a university-based educational policy research institute endorses no specific position of any listed group.

#### **DIVERSE LEARNERS**

## SEGMENT #2: WORKING WITH STUDENTS WITH DIFFERENT CULTURAL AND LINGUISTIC BACKGROUNDS

#### VIDEO SEGMENT TRANSCRIPT

**Diverse Learners:** Knowledge and understanding of exceptional students, their differences and the teaching approaches required to provide differentiated instruction.

Facilitator: Dr. <u>Joan Rhodes</u>, Assistant Professor

Department of Teaching and Learning

School of Education

Virginia Commonwealth University

AUDIO	VIDEO
As communities across the United States become increasingly diverse, educators are becoming responsible for teaching both academic content and second language skills. Bob Peterson and Kelley Dawson Salas of Rethinking Schools, note that regardless of the type of program you're in, educators are responsible for delivering instruction that is understandable, organizing instruction to meet student needs, and "working the system" to ensure that these students are getting the services, such as extra support for taking tests, that they need."	DR. RHODES
My name is Joan Rhodes. I am a professor in the School of Education at Virginia Commonwealth University. Today I would like to share best practices for working with the diverse learners in your classroom. In this segment we will specifically discuss ways that you can support students with different cultural and linguistic backgrounds.	
According to the International Reading Association, research shows that literacy learning is easiest when initial instruction is provided in the student's home language. However, in extremely linguistically diverse classrooms this is often not possible. Therefore, when working with English Language Learners, classroom teachers must strive to create inclusive classroom environments that foster learning. Teachers can help students become independent by modeling and scaffolding content so learners are better able to understand concepts.	
There are specific strategies that teachers can use to help English Language Learners in the classroom.	
First, teachers can provide visual cues to help students understand directions and comprehend content information. Using photographs, slide shows and books with pictures that support the text can be of great benefit.	

Instructional plans that rely heavily on whole class lecture are not well suited for second language learners. Working in small groups will help focus student attention and provide the support that language learners need. Remember that English Language Learners will need additional time to complete assignments since they are focused on language learning while also learning new content information.

Finally, teachers should demonstrate their commitment to valuing the culture and language of all students in the classroom. Learning to speak at least a few words of each language used by students can send a positive message. When selecting materials and examples for instruction teachers should include work from the cultures represented in their classrooms.

Let's hear from some of our teachers about how they support linguistically diverse students in their classrooms.

My name is Christina Stewart and I am a 6<sup>th</sup> grade Exceptional Education teacher at L. Douglas Wilder Middle School. This is my third year of teaching. I teach 6<sup>th</sup> grade English and students do a lot of writing in my class. The first thing I do is set reasonable expectations. For example, grammatical perfection is not a reasonable expectation, but comprehensibility is. Next, I try to give clear explanations. I confirm that the student understands by asking him or her to explain the assignment in their own words. Then, I provide good examples and explain what makes them effective. I try to provide examples of what constitutes good writing for each type of assignment that they can model. In addition, I provide bad examples and explain why they are bad and how they can be improved. Lastly, I schedule time in class for students to share writing ideas and their various points in the writing process. I encourage students to discuss their writing with other students in the class. In this way, all students are receiving feedback on their work.

My name is Gina Brooks. I teach English and reading in a middle school. I have been teaching for almost three years. English as a second language students are diverse in both language and culture. Their levels of oral and written communication often vary dramatically. I have a variety of reference materials available in my classroom. For example, dictionaries with a variety of languages and translations are very important teaching resources. I use them frequently throughout the school year. I also think both American teachers and students should facilitate multiculturalism by promoting a sense of belonging and community. This can be accomplished by incorporating texts, different cultural traditions, and other supplementary material into daily lesson plans. By doing so, ESL students will not feel like outsiders within the classroom, but like equal learners in a place that might have otherwise been unfamiliar territory during the initial weeks of school. Additionally, I promote cooperative learning strategies by pairing ESL students with non-ESL students. This provides added support and assistance throughout the school year. At a minimum, cooperative learning affords all students the option of working together in order to achieve competence with language in school and in the community.

CHRISTINA STEWART

GINA BROOKS

We can see from our teacher's examples that they are behaving in very culturally responsive ways. By valuing their students and organizing instruction to meet individual needs they are ensuring student success.

DR. RHODES

#### PROBLEMS AND SOLUTIONS

**Diverse Learners:** Knowledge and understanding of exceptional students, their differences and the teaching approaches required to provide differentiated instruction.

Ask yourself: What do you use to meet the needs of diverse learners in your classroom? How do you differentiate tasks in your classroom?

Suggested use for this module:

#### 1. Analyze:

Please select one of the scenarios below and problem-solve a list of possible solutions. Record your ideas in the space provided. Discuss these ideas with your other educators (mentor, colleagues, or other beginning teachers).

#### 2. View:

Watch the corresponding video on this topic. How does this information change your ideas?

#### 3. Compare:

Revisit the scenario selected. Next, review the section entitled, "Possible Solutions" comparing the ideas listed with your own list.

#### 4 Reflect:

How will you apply this new information to your current or future classroom? What goal will you set to help you begin to change your practices? What support is needed to help you accomplish this goal?

#### 5. Apply:

List the first step towards change below. Create a timeline for success and place deadlines in your personal planner as a reminder. How will you know when you have met your goals?

#### Scenarios 1 & 2: Diverse Learners

#### Scenario 1:

All the students in second grade have the same spelling list (List 3). After the pretest on Monday, the classroom teacher realizes that the list of words was not appropriate for most of the children in the class. Many students had already mastered the words and received a score of 100%. Other students were totally frustrated by the list an unable to spell any of the words. How could this teacher differentiate this task to be more appropriate for all of the students?

#### Scenario 2:

A middle-school teacher uses whole group instruction everyday to teach his students algebra. He feels uncertain about changing his routine for fear of behavior problems if he tries cooperative learning activities. What could he try to differentiate his learning format? Where should he begin?

Vhat could he try to dift	ferentiate his learning format?	Where should he begin?	
	Circle the scenario the	at you selected below:	
	Scenario 1	Scenario 2	
Record a list of yo	our own possible solutions l	here:	
Summary & Goal S	Setting:		
	POSSIBLE	SOLUTIONS	

Differentiated instruction requires teachers to be flexible in their teaching approach and how they adjust and present the curriculum. Differentiation also requires thoughtful teacher presentation of the information to learners rather than expecting students to modify the curriculum. Consider student differences and incorporate techniques into your lessons while planning rather than waiting to modify the materials after the lesson has been created. Think about changing either your learning process and/or the student products which are generated to add variety to your lesson plans.

Begin by asking yourself the following questions:

• How will you structure the lesson to meet the needs of students you expect to have difficulties? What supports will you build into your lesson plan?

- How will you structure the lesson to meet the needs of students you know will master the concepts fairly quickly or already know the information presented in the lesson?
- What will you do to keep early finishers (individual students or groups) engaged in instruction?

It can sometimes feel overwhelming to try to differentiate everything in your classroom. Not everything needs to be adjusted or differentiated. Start small by incorporating one or two strategies which will improve your lessons. As you experience success, increase the options that you try with students.

1. Begin with what is essential for learning. What key elements are required for students to be successful with your lesson?

2. Next, consider adjusting the learning process or product within your lesson.

#### Consider the following options:

- Routines and Formats (Teacher uses a variety of formats during instruction including individual work, partner activities, small group instruction, cooperative learning activities, and whole class instruction)
- Type of Task (Incorporate more authentic and meaningful work assignments versus using worksheets or skill and drill reproducible)
- Stations or Centers (Allow students to rotate to different area of the room and complete problem-solving or hands-on tasks. Once routines have been established, begin working with small groups or conferencing with individual students)
- Create learning scenarios which require students to utilize real-life objects or apply content knowledge to solve everyday problems. Incorporate opportunities for students to research and investigate topics of interest.
- Use activities which are leveled or have different tiers or choices depending on student needs or interests (learning contracts are a helpful tool for managing choices).
- Give interest assessments which help you identify student academic and recreational interests and learning styles. Try to include different learning modalities (visual, auditory, kinesthetic) into your lessons.
- Do you always assess students in the same way? Why not vary the type of assessment you
  use. Could students create a graphic organizer, write a letter, or complete a project to
  demonstrate the depth of their learning?
- Conduct diagnostic assessments to build student growth across time. For example, a reading
  or spelling inventory will ensure that all learners are in materials at the appropriate level
  (independent or instructional) rather than working at a frustration level.
- Are you relying too much on the same materials? Don't rely solely on the textbooks. Use
  literature or trade books, source documents, current events, websites, and songs to promote
  greater learning.

•	Encourage more high-level thinking. Without proper planning, many beginning teachers rely on 'spur of the moment' questions or examples. Use Bloom's Taxonomy to generate questions which require more depth of thinking. Record a couple of questions and examples that students will relate to and place these on index cards next to your teaching location. Access this information periodically during the lesson to keep your expectations high.

#### ANNOTATED RESEARCH AND BIBLIOGRAPHY

- One of the most complex challenges in teacher education and professional development is preparing novices and mentor teachers to meet the needs of a diverse student population. Increasing student diversity, coupled with an emphasis on standards and accountability, has dramatized the need to build expertise in differentiating curriculum and instruction for preservice and inservice teachers.
  - Brimrimijoin, Kay. & Alouf, James. (2003). New dimensions for building expertise in mentoring and differentiation. (ERIC Document Reproduction Service No. ED 472630)
- The model of differentiated instruction requires teachers to be flexible in their approach to teaching and adjusting the curriculum. It also requires presentation of information to learners rather than expecting students to modify themselves for the curriculum.
  - Hall, Tracey. (2002). *Differentiated instruction*. Retrieved September 22, 2007, from <a href="http://www.cast.org/publications/ncac/ncac\_diffinstruc.html">http://www.cast.org/publications/ncac/ncac\_diffinstruc.html</a>
- Practices noted as central to differentiation have been validated in the effective teaching research conducted from the mid 1980s to the present. These practices include effective management procedures, grouping students for instruction, and engaging learners.
  - Hall, Tracey. (2002). *Differentiated instruction*. Retrieved September 22, 2007, from <a href="http://www.cast.org/publications/ncac/ncac\_diffinstruc.html">http://www.cast.org/publications/ncac/ncac\_diffinstruc.html</a>
- \* Key elements guide differentiation in the education environment: Content (what a teacher plans to teach), Process (how a teacher plans instruction), and Products (teacher assessment of content).
  - Differentiated instruction at Memorial Middle School. (n.d.). Retrieved September 22, 2007, from <a href="http://beverlyschools.org/memorial/di/diinfo.htm">http://beverlyschools.org/memorial/di/diinfo.htm</a>
- Teachers who differentiate instruction focus on their role as coach or mentor, and give students as much responsibility for learning as they can handle. These teachers grow in their ability to (1) assess student readiness through a variety of means, (2) "read" and interpret student clues about learning needs and preferences, (3) create a variety of ways students can gather information and ideas, (4) develop varied ways students can explore and "own" ideas, and (5) present varied channels through which students can express and expand understanding.
  - The Role of the teacher in a differentiated classroom. (2007). Retrieved September 22, 2007, from <a href="http://allafrica.com/stories/200710161050.html">http://allafrica.com/stories/200710161050.html</a>
- Differentiating instruction is an essential tool for integrating technology into classroom activities.
  - Differentiating instruction. (2004). Retrieved September 22, 2007, from <a href="http://members.shaw.ca/priscillatheroux/differentiatinglinks.html">http://members.shaw.ca/priscillatheroux/differentiatinglinks.html</a>
- In preparation for differentiation, the teacher diagnoses the difference in readiness, interests, and learning style of all students in the class, through use of a variety of performance indicators.

- Differentiating instruction. (2004). Retrieved September 22, 2007, from <a href="http://members.shaw.ca/priscillatheroux/differentiatinglinks.html">http://members.shaw.ca/priscillatheroux/differentiatinglinks.html</a>
- The effect of teacher beliefs and perceptions influences the teacher's academic expectations of students with varying academic abilities.
  - Ehlers, Kristy. & Montgomery, Diane. (1999). Teachers perceptions of curriculum modifications for students who are gifted. (ERIC Document Reproduction Service No. ED 429750)

#### **BIBLIOGRAPHY**

- Differentiating Instruction. (2004). Retrieved from September 22, 2007, <a href="http://members.shaw.ca/priscillatheroux/differentiatinglinks.html">http://members.shaw.ca/priscillatheroux/differentiatinglinks.html</a>
- Differentiated instruction at Memorial Middle School. (n.d.). Retrieved September 22, 2007, from http://beverlyschools.org/memorial/di/diinfo.htm
- Brimrimijoin, Kay. & Alouf, James. (2003). New Dimensions for Building Expertise in Mentoring and Differentiation. (ERIC Document Reproduction Service No. ED 472630).
- Ehlers, Kristy. & Montgomery, Diane. (1999). Teachers Perceptions of Curriculum Modifications for Students Who Are Gifted. (ERIC Document Reproduction Service No. ED429750)
- Hall, Tracey. (2002). *Differentiated Instruction*. Retrieved September 22, 2007, from <a href="http://www.cast.org/publications/ncac/ncac\_diffinstruc.html">http://www.cast.org/publications/ncac/ncac\_diffinstruc.html</a>
- The Role of the Teacher in a Differentiated Classroom. (2007). Retrieved September 22, 2007, from <a href="http://allafrica.com/stories/200710161050.html">http://allafrica.com/stories/200710161050.html</a>
- Tomlinson, C.A. (1995). How to Differentiate Instruction in Mixed-Ability Classrooms. Retrieved September 22, 2007, from http://members.shaw.ca/priscillatheroux/differentiatinglinks.html